

information further comprising measuring the number of multi-paths that can be demodulated in parallel.

- III. Claims 21-24, direct to method for determine transmission path further comprising dividing the preferred sector into a plurality of sub-sectors and obtain a narrower beam width.

Applicant, without traverse, respectfully requests the Examiner to proceed with Species I. Applicant believes that Claims 1-7, 14-20 and 25-32 read on the elected species. Applicant requests that the non-elected Claims be held in abeyance for possible rejoinder and/or further prosecution in future divisional and/or continuation applications.

CONCLUSION

It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this Response is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: March 2, 2005
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